



CITY OF IOWA CITY

City Attorney's Office
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August 2, 2010

Mr. Joseph Jones
Iowa Finance Authority
2015 Grand Ave.
Des Moines, Iowa 50312

In re: Cost Estimates

Dear Mr. Jones:

This project entails constructing a levee along the west side of the Iowa River.

I am enclosing cost estimates for the construction of the levee as submitted by Ron Knoche, City Engineer. These costs were created by MMS Consultants when they did the design and engineering for the project.

The land acquisition was based on the cost of land acquired in the immediate area for the construction of McCollister Boulevard as well as the cost of relocating 3 homes that might be displaced by the levee. In addition, there is an amount for administration based on similar projects. This would include the salaries of City Engineering and Construction Inspection staff to supervise the project

If you have any questions, please do not hesitate to contact me.

Sincerely,

David Purdy
Flood Recovery Specialist
City of Iowa City

**West Side Levee Project
2010 Project Cost Estimate**

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	EXTENDED AMOUNT
1	Mobilization	1.000	LS	20,000.00	20,000.00
2	Clearing and Grubbing	1.000	LS	10,000.00	10,000.00
3	Pavement Removal (PCC)	2,010.000	SY	10.00	20,100.00
4	Pavement Removal (HMA)	141.000	SY	10.00	1,410.00
5	Gravel Removal	3,823.000	SY	5.00	19,115.00
6	Excavation, Class 10	21,000.000	CY	3.00	63,000.00
7	Excavation, Import Impervious Material	51,000.000	CY	10.00	510,000.00
8	Excavation, Class 10 Channel	13,900.000	CY	5.00	69,500.00
9	Excavation, Removal Existing Berm	6,200.000	CY	3.00	18,600.00
10	Excavation, Key Trench	5,100.000	CY	3.00	15,300.00
11	Topsoil, Strip, Stockpile and Respread	3,000.000	CY	5.00	15,000.00
12	Seeding, Fertilizing & Mulching	7.000	AC	550.00	3,850.00
13	Turf Reinforced Mat	11,200.000	SY	15.00	168,000.00
14	Wood Excelsior Mat	9,400.000	SY	2.50	23,500.00
15	Rip-Rap laDOT Class E	13,053.000	TON	35.00	456,855.00
16	Storm Sewer Manhole, 48-inch Diameter	5.000	EA	2,200.00	11,000.00
17	Storm Sewer Manhole, 60-inch Diameter	8.000	EA	2,600.00	20,800.00
18	Storm Sewer Manhole, 84-inch Diameter	1.000	EA	3,500.00	3,500.00
19	Flared End Section, 48-inch	2.000	EA	2,200.00	4,400.00
20	Flared End Section, 60-inch	1.000	EA	2,500.00	2,500.00
21	RCP Storm Sewer, 12-inch	443.000	LF	24.00	10,632.00
22	RCP Storm Sewer, 15-inch	162.000	LF	28.50	4,617.00
23	RCP Storm Sewer, 18-inch	278.000	LF	34.00	9,452.00
24	RCP Storm Sewer, 21-inch	232.000	LF	37.50	8,700.00
25	RCP Storm Sewer, 24-inch	473.000	LF	43.00	20,339.00
26	RCP Storm Sewer, 30-inch	580.000	LF	56.50	32,770.00
27	RCP Storm Sewer, 36-inch	161.000	LF	79.00	12,719.00
28	RCP Storm Sewer, 48-inch	111.000	LF	112.00	12,432.00
29	RCP Storm Sewer, 60-inch	89.000	LF	150.00	13,350.00
30	Intake, RA-61	13.000	EA	2,500.00	32,500.00
31	Pump Station	2.000	EA	793,029.50	1,586,059.00
32	Construction Staking	1.000	LS	25,000.00	25,000.00
33	Wetland Mitigation	1.000	AC	25,000.00	25,000.00

CONSTRUCTION COST ESTIMATE

\$ 3,250,000.00

CONTINGENCY

\$ 300,000.00

TOTAL ESTIMATE

\$ 3,550,000.00